

gene of interest is expressed, which process comprises:  
transforming host cells with an expression  
vector according to claim 1; and  
selectable those cells where expression of the  
selection marker gene may be detected.

<sup>13</sup>/<sub>5</sub> 35. A process according to claim <sup>12</sup>/<sub>4</sub>, wherein the  
host cell is a eukaryotic cell.

<sup>5</sup>/<sub>6</sub> 36. A host cell transformed with a recombinant  
expression vector according to claim 1.

<sup>15</sup>/<sub>3</sub> 37. A retroviral packaging cell line comprising a  
host cell transformed with a first and a second recombinant  
expression vector, said first recombinant expression vector  
having a packaging-deficient construct comprising a viral gag-  
pol gene and a first selectable marker gene downstream  
thereof, and said second recombinant expression vector having  
a packaging-deficient construct comprising a viral env gene  
and a second selectable marker gene downstream thereof;  
wherein the start codon of the first and second selectable  
markers are spaced from the stop codons of the viral gag-pol  
gene and the viral env gene respectively by a distance which  
ensures that said selectable marker protein is expressed from  
the corresponding mRNA as a result of translation  
reinitiation.

38. A retroviral packaging cell line according to  
claim 37 being human complement-resistant.

<sup>17</sup>/<sub>3</sub> 39. A retroviral packaging cell line according to  
claim <sup>15</sup>/<sub>3</sub>, wherein the first selectable marker is a bsr  
selectable marker and the second selectable marker is a phleo  
selectable marker.

<sup>18</sup>/<sub>4</sub> 40. A retroviral packaging cell line according to

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<sup>15</sup>  
claim ~~31~~, wherein the packaging-deficient construct comprising the viral gag-pol gene and first selectable marker is the CeB (SEQ ID No. 2) expression construct.

<sup>6</sup>  
41. A retroviral packaging cell line according to claim 1, wherein <sup>a</sup>the packaging-deficient construct comprising ~~the~~ viral env gene and second selectable marker is the FbdelpASAF (SEQ ID No. 5), the FbdelpMOSAF (SEQ ID No. 6), <sup>a</sup>the FbdelpGASAF (SEQ ID No. 7), the FbdelpRDSAF (SEQ ID No. 8), the FbdelpXSAF (Fig. 3), the Fbdelp10A1SAF (Fig. 3), or the FbdelpVSVGSAF (Fig. 3) expression construct.

<sup>19</sup>  
42. A retroviral packaging cell line according to claim <sup>15</sup>~~31~~, wherein ~~the~~ recombinant expression vector is a packaging-deficient retroviral helper construct.

<sup>5</sup>  
43. A retroviral packaging cell line according to claim 42, wherein the overlapping sequences between the genomes of the retroviral vector and the packaging-deficient construct is reduced by minimizing the extent of non-coding retroviral sequences in the packaging-deficient genome.

<sup>20</sup>  
44. A retroviral packaging cell line according to claim <sup>15</sup>~~31~~, wherein the viral gag-pol gene and the selectable marker are expressed under the control of a non-retroviral promoter.

<sup>27</sup>  
45. A retroviral packaging cell line according to claim <sup>20</sup>~~44~~, wherein the promoter is fused to rabbit beta-1 globin intron.

<sup>28</sup>  
46. A retroviral packaging cell line according to claim <sup>20</sup>~~44~~, wherein the promoter is a hCMV promoter.

<sup>29</sup>  
47. A retroviral packaging cell line according to claim <sup>20</sup>~~44~~, wherein the viral gag-pol gene and the selectable

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marker is a hCMV+intron (SEQ ID No. 3) or a hCMV+intronkaSD (SEQ ID No. 4) expression construct.

<sup>21</sup><sub>15</sub> 48. A retroviral packaging cell line according to claim 37, wherein the viral env gene and the selectable marker are under the control of a non-retroviral promoter.

<sup>30</sup><sub>21</sub> 49. A retroviral packaging cell line according to claim 48, wherein the promoter is fused to rabbit beta-1 globin intron.

<sup>31</sup><sub>21</sub> 50. A retroviral packaging cell line according to claim 48, wherein the promoter is a hCMV promoter.

<sup>32</sup><sub>21</sub> 51. A retroviral packaging cell line according to claim 48, wherein the viral env gene and the selectable marker is a CMV10A1 (SEQ ID No. 9) expression construct.

<sup>22</sup><sub>15</sub> 52. A retroviral packaging cell line according to claim 37, wherein the cell line is the HT1080 line, the TE671 line, the 3T3 line, the 293 line or the MV-1-1U line.

53. A retroviral packaging cell line according to claim 37, wherein the retroviral packaging cells comprises human HT1080 cells and express RD114 envelopes.

<sup>25</sup><sub>17</sub> 54. A retroviral packaging cell line according to claim 11, wherein the retroviral packaging cells comprises human TE671 cells and express RD114 envelopes.

55. A process for producing a retroviral packaging cell line in which a gene of interest is expressed, which process comprises:

transforming host cells with a first and a second recombinant expression vector, said first recombinant expression vector having a packaging-deficient construct

comprising a viral gag-pol gene and a first selectable marker gene downstream thereof, and said second recombinant expression vector having a packaging-deficient construct comprising a viral env gene and a second selectable marker gene downstream thereof; wherein the start codon of the first and second selectable markers are spaced from the stop codons of the viral gag-pol gene and the viral env gene respectively by a distance which ensures that said selectable marker protein is expressed from the corresponding mRNA as a result of translation reinitiation; and

selecting transformed cells which express said first and/or second marker genes.

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56. A packaging deficient construct for use in a process according to claim <sup>33</sup>55, which expresses a viral gag-pol gene and a selectable marker wherein a start codon of the selectable marker is spaced from a stop codon of the viral gag-pol gene by a distance which ensures that said selectable marker protein is expressed from the corresponding mRNA as a result of translation reinitiation.

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57. A packaging deficient construct for use in a process according to claim <sup>33</sup>56, which expresses a viral env gene and a selectable marker gene; wherein a start codon of the selectable marker is spaced from a stop codon of the viral env gene by a distance which ensures that said selectable marker protein is expressed from the corresponding mRNA as a result of translation reinitiation.

#### REMARKS

The purpose of this Preliminary Amendment is to delete multiple claim dependencies.

The addition of dependent claims 30 and 38 relate to the human complement-resistant property. Support for these two additional claims can be found in the specification at